09/674887 28th/9/60

Fig. 1

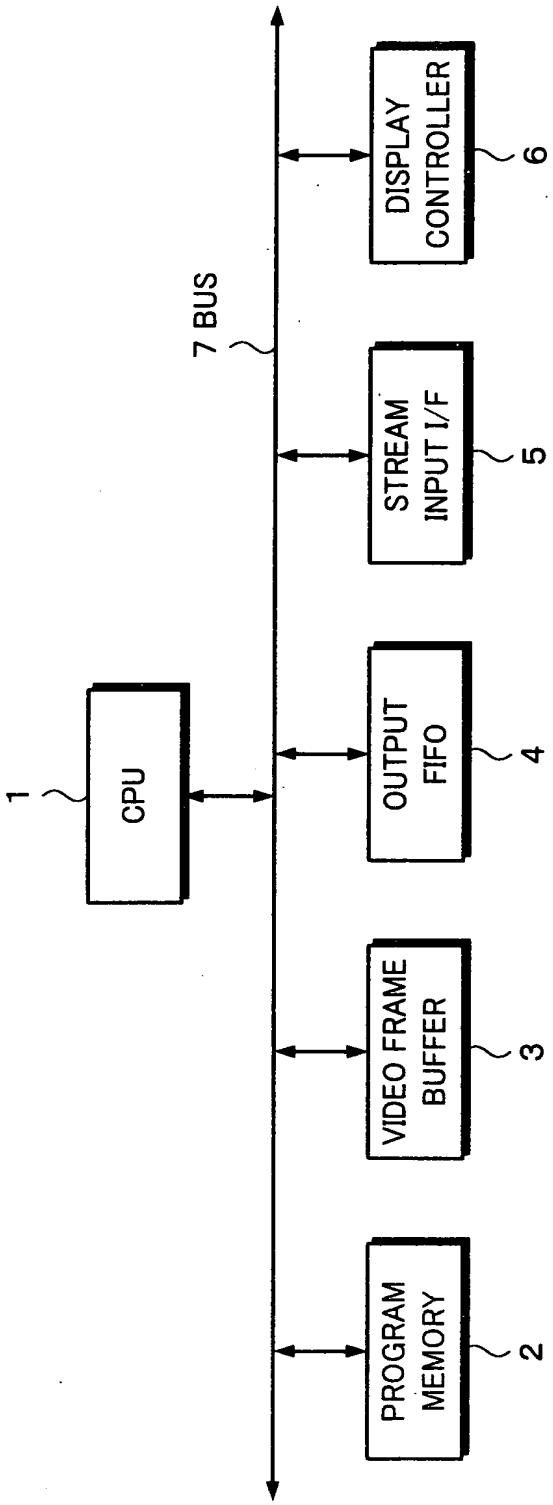

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Fig. 2

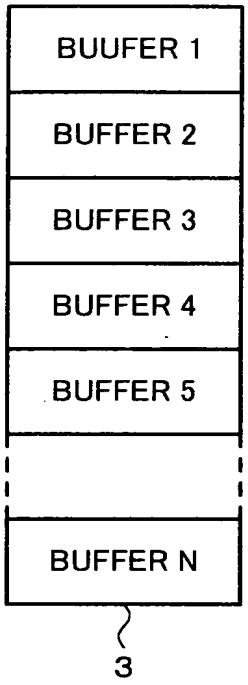


Fig. 3

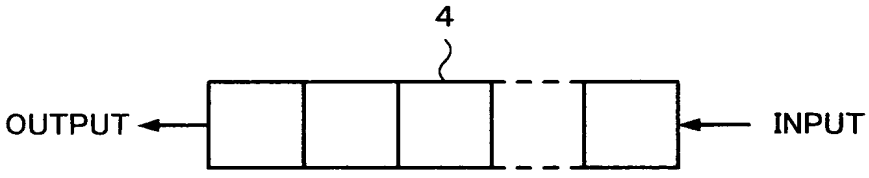

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Fig. 4

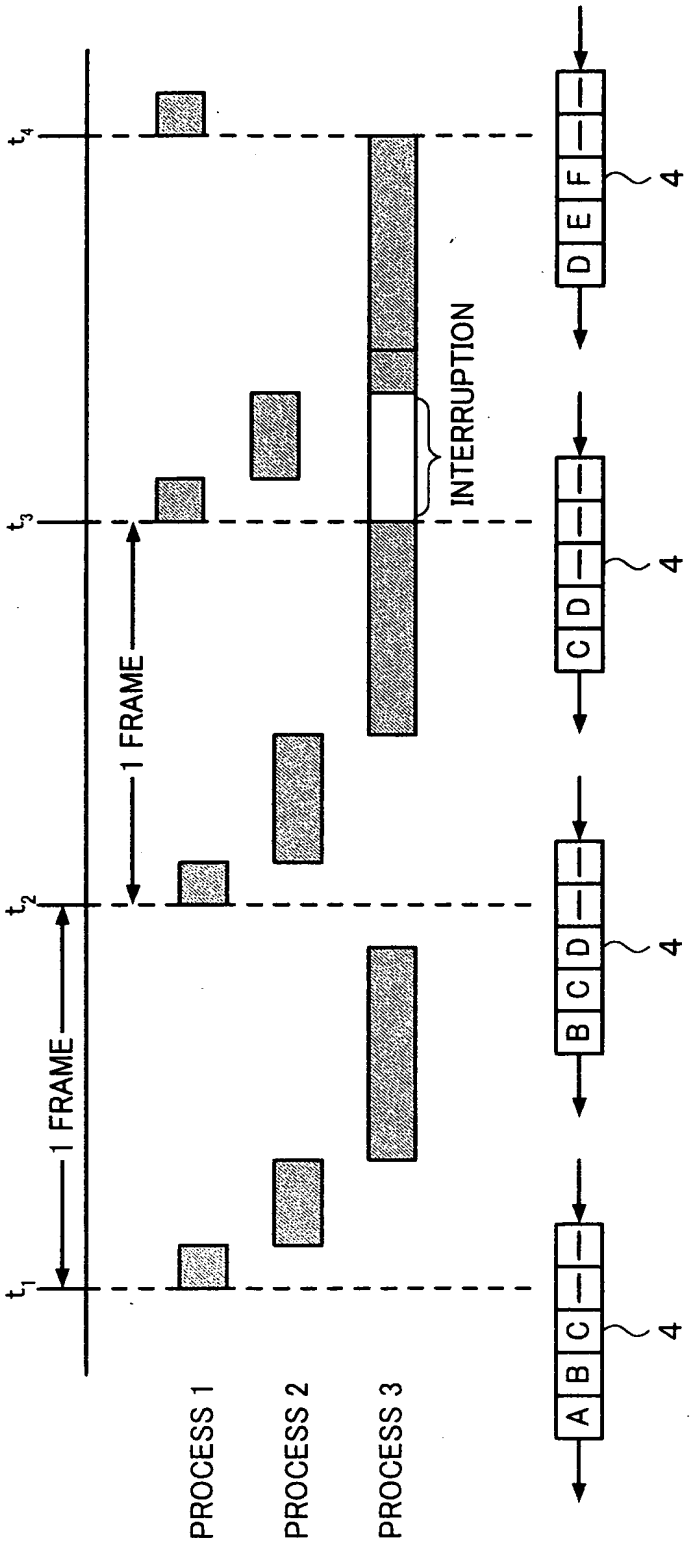

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Fig. 5

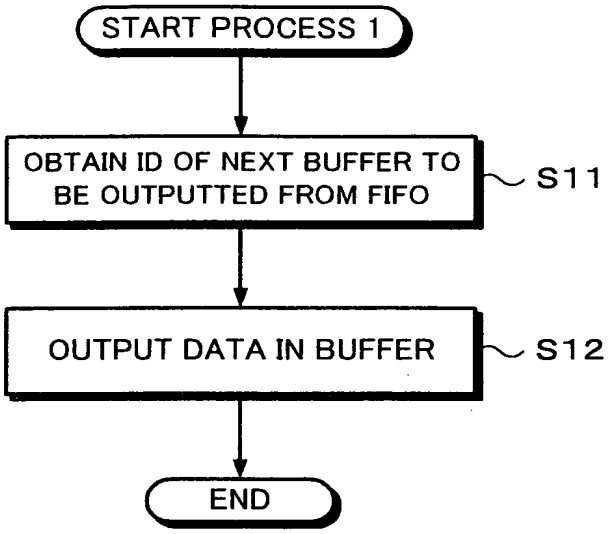
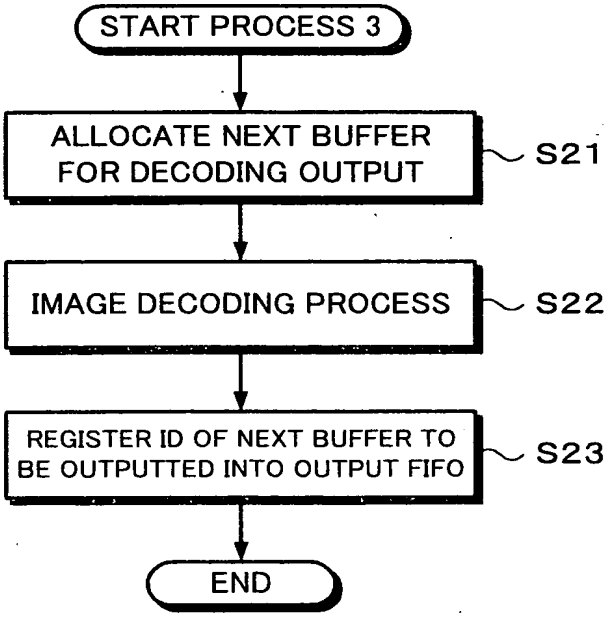



Fig. 6



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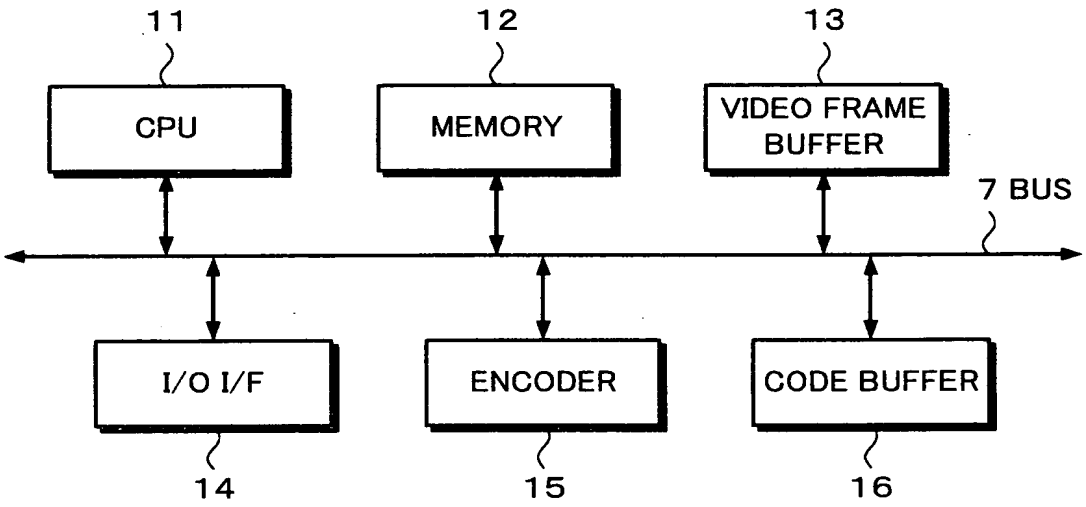
# Fig. 7




ENCODING APPARATUS 10

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# Fig. 8

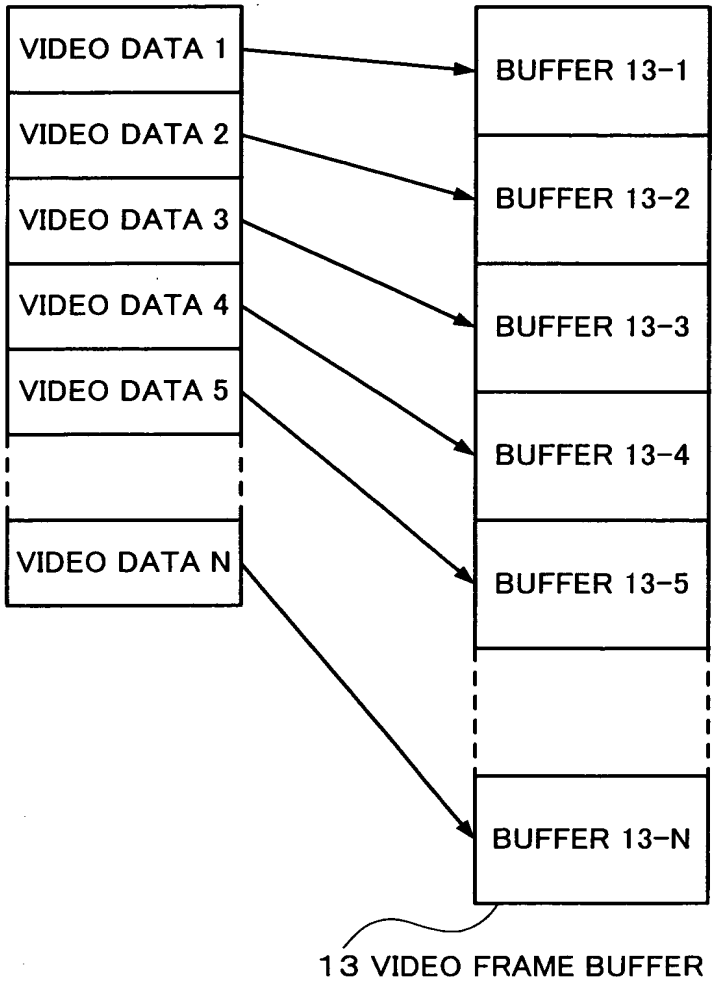

Fig. 9

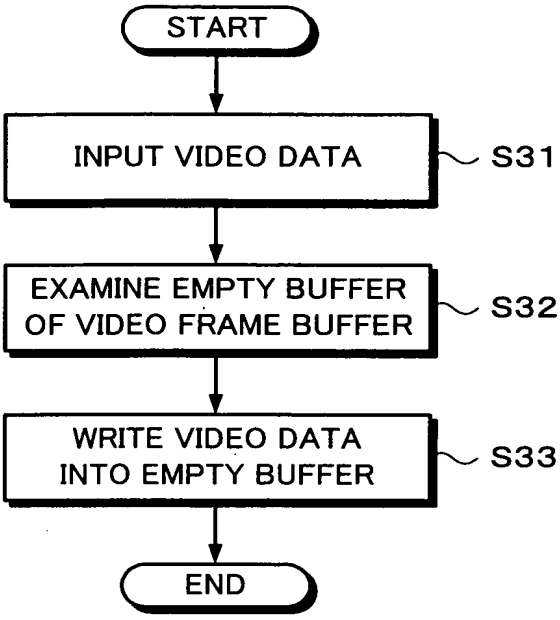
START
INPUT VIDEO DATA
S31
EXAMINE EMPTY BUFFER OF VIDEO FRAME BUFFER
S32
WRITE VIDEO DATA INTO EMPTY BUFFER
S33
END

Fig. 10

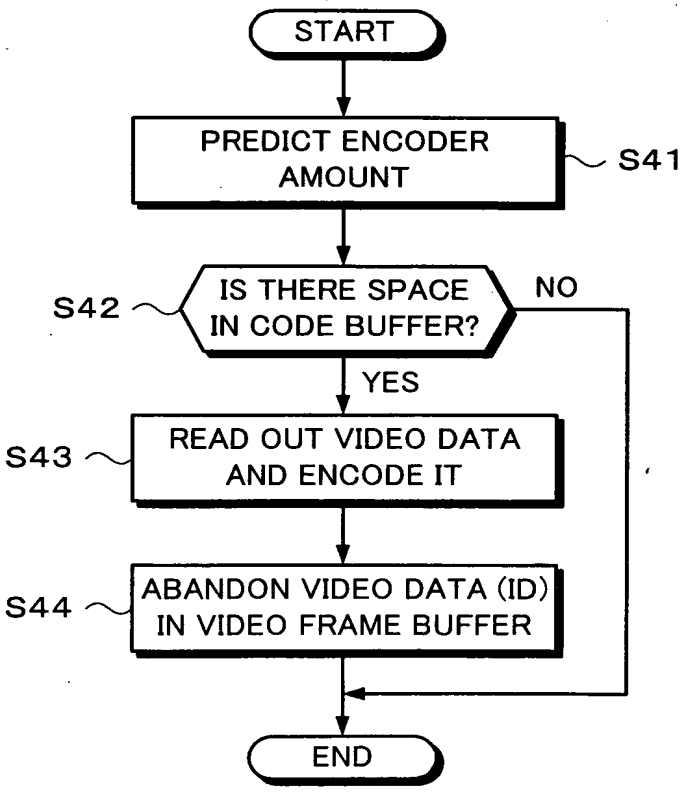
START
PREDICT ENCODER AMOUNT
S41
S42
IS THERE SPACE IN CODE BUFFER?
NO
YES
S43
READ OUT VIDEO DATA AND ENCODE IT
S44
ABANDON VIDEO DATA (ID) IN VIDEO FRAME BUFFER
END

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Fig. 11

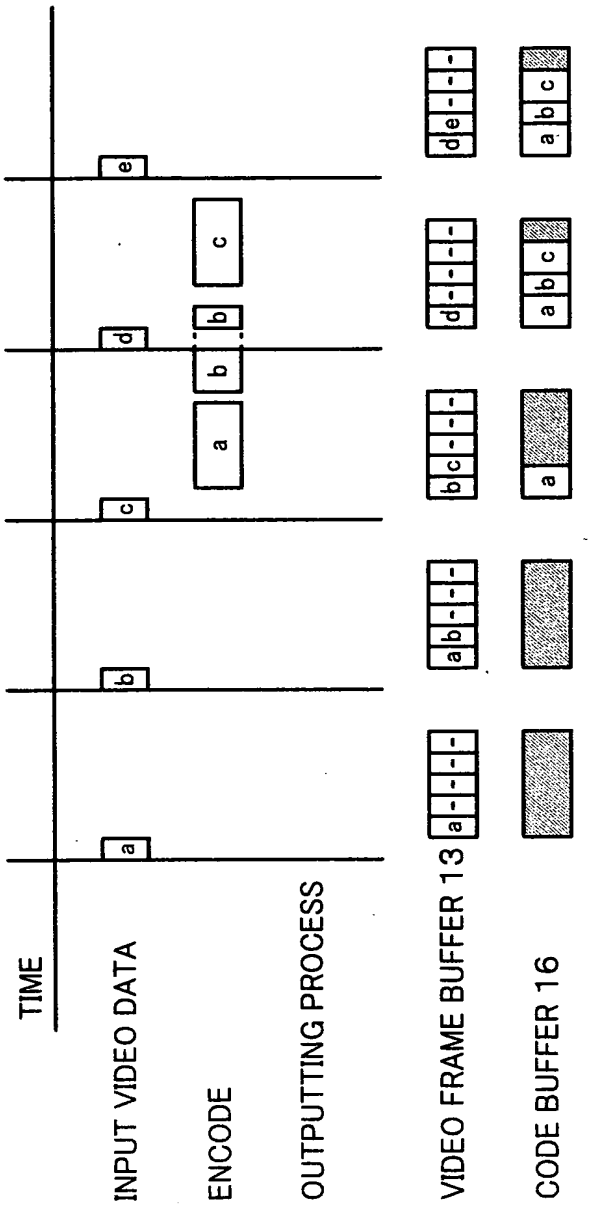

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Fig. 12

Fig. 13A

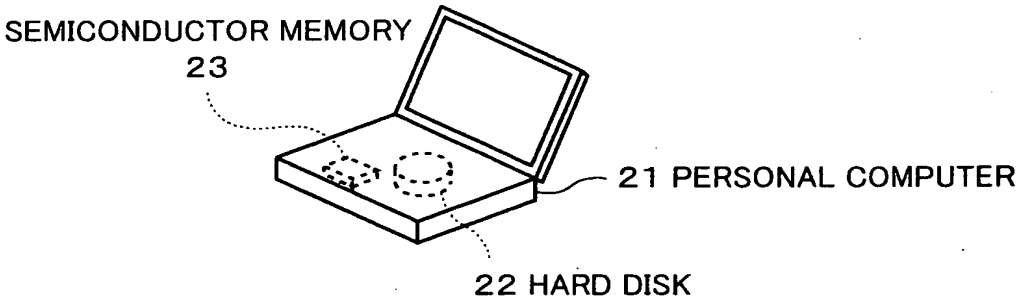



Fig. 13B

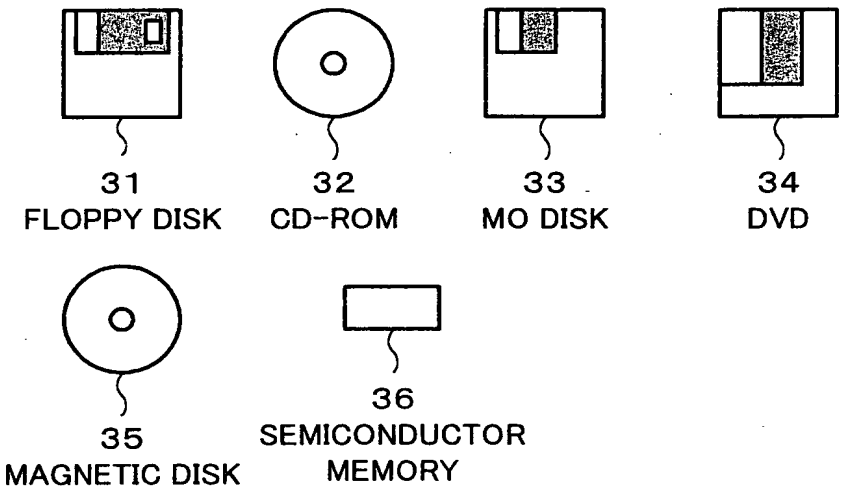
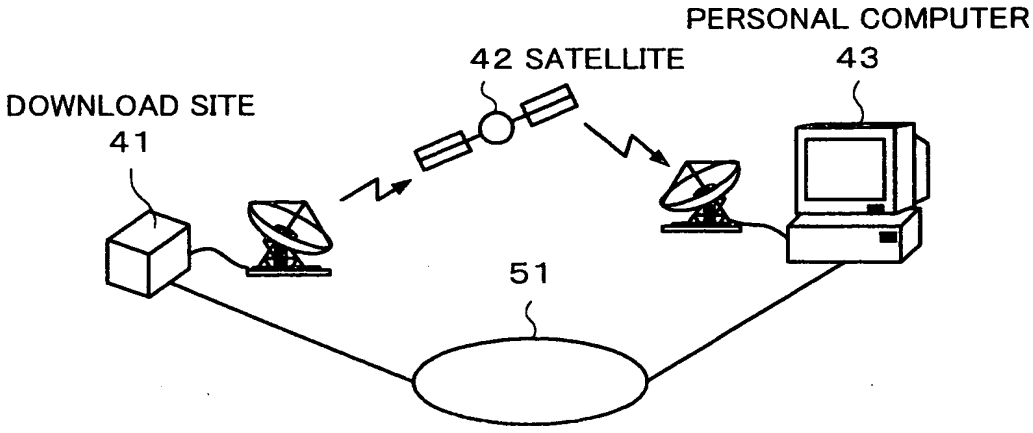



Fig. 13C



| | |
|---|---|
| 1 | CPU |
| 2 | PROGRAM MEMORY |
| 3 | VIDEO FRAME BUFFER |
| 4 | OUTPUT FIFO |

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